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# China, Peoples Republic of Grain and Feed Annual 2006

## Approved by:

Maurice House U.S. Embassy Beijing, Office of Agricultural Affairs

## Prepared by:

Kevin Latner and Jiang Junyang

## **Report Highlights:**

China's total grains output rose in MY05/06 over the previous year as a result of good weather and increased acreage. Increased acreage was in response to higher market prices since the fall of 2003 and from government support programs (e.g., price supports, export incentives, direct payment and tax incentives). Corn production for MY05/06 is estimated at 134 million metric tons (mmt), up 3 percent from the previous year. Corn production in MY06/07 is forecast at 132 mmt and China is forecast to import 1 mmt in MY06/07, driven by growth in the livestock sector and expanded ethanol production. Wheat production in MY05/06 is estimated to be 97 mmt, up 5 percent, and rice output for MY05/06 is estimated at 182 mmt, up 1.5 percent.

Includes PSD Changes: Yes Includes Trade Matrix: Yes Annual Report Beijing [CH1]

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#### **Situation And Outlook**

China's total grains output rose in MY05/06 over the previous year as a result of good weather and increased acreage. Increased acreage was a response to higher market prices since the fall of 2003 and from government support programs, including price supports, export incentives, direct payment and tax incentives.

China is forecast to import 1 mmt of corn in MY06/07 as its consumption outpaces domestic production. Forecast wheat imports in MY06/07 are down because of increased production in 2004 and 2005.

According to the Ministry of Agriculture (MOA), in 2005 net per capita farm income rose 6.2 percent year-on-year to RMB 3,255 (\$403), the second highest growth rate since 1997. For grain farmers, the average net profit/Ha (wheat, corn and rice) in 2005 is estimated to be lower than 2004 due to rising cost in agricultural inputs.

| Net Profit for Grain Farmers (in US \$/Ha) in 1997-2004 |  |     |    |    |    |   |    |     |  |
|---|--|-----|----|----|----|---|----|-----|--|
| Year 1997 1998 1999 2000 2001 2002 2003 2004            |  |     |    |    |    |   |    |     |  |
|   |  |     |    |    |    |   |    |     |  |
| Net Profit/Ha   | 191  | 144 | 46 | -6 | 71 | 9 | 62 | 356 |  |
| Source: National Development & Reform                   | Source: National Development & Reform Commission |     |    |    |    |   |    |     |  |

#### **Policy**

The government's long-standing policy of grain self-reliance led the government in 2004 to shift more financial resources and policy incentives to the grain sector. The following incentives are designed to maintain the production of grain products. Programs discussed below include price support and export incentive programs.

#### **Price Support Programs**

The price support programs for rice and wheat are designed to insure grain farmers also benefit from China's booming economy. In 2005, net per capita farm income rose 6.2 percent year-on-year to RMB 3,255 (\$403), the second highest growth rate since 1997. Despite the high growth-rate, significant increases in the cost of inputs have meant that net farm income in 2005 is down 0.7 percent from the previous year.

#### Rice

With the objective of supporting rice production, in 2004 the Government of China began guaranteeing farmers a minimum price for rice. If prices drop below the price floor the government directs Sinograin, a state enterprise responsible for holding grain reserves, or its provincial counterparts, to purchase rice at the floor price. The floor prices for early indica (unmilled) and Japonica (unmilled) are RMB 1,400/ton (\$173/ton) and RMB 1,500/tons (\$186/ton), respectively. Stored rice can be sold off at auctions at Sinograin's discretion. The 2005 price floor for rice was unchanged from 2004. The price floor for 2006 is forecast to remain unchanged.

From July to December 2005 Sinograin and its subsidiaries purchased 4.5 mmt of indica and 7.7 mmt of japonica in the four major rice producing provinces: Jiangxi, Anhui, Hubei and Hunan. The purchases kept market prices above the floor price.

#### Wheat

While there is no floor price for wheat, the government has set an unofficial target price below which it will purchase wheat to support the market price. In 2004 there was no intervention. Based on market interventions, the 2005 target price was approximately RMB 1,440/ton (\$178/ton). The 2006 target price is forecast to remain unchanged.

## Seed Subsidy and Income Support

In 2001 MOA started the seed subsidy program for wheat and has subsequently expanded it to corn, rice and soybeans. The combined value of the seed subsidy for wheat, rice, corn and soybean was RMB 3.87 billion (\$480 million) in 2005, up 36 percent from 2004. The program is intended to expand production through improved seed quality and normally provides a subsidy to seed companies so farmers can purchase high quality seed at commodity prices. Funding is principally provided through MOA and implementation is at the provincial level.

In response to MY03/04, 04/05 wheat imports, MOA has focused most resources, in terms of implementation, on the wheat seed program. For example, in Henan, the largest wheat producing province, the government has selected specific counties for program implementation. In these counties seed companies are given RMB 10/mu(\$18 /ha). The seed companies then make discounted wheat seed available for RMB 1.5-2.0/kg, slightly higher than the wheat commodity prices. Seed wheat usage averages 10 kg/mu (150 Kg/Ha) in Henan province.

| MoA's Seed Subsidy Program on Winter Wheat |                        |           |              |     |  |  |  |  |  |
|--|------------------------|-----------|--------------|-----|--|--|--|--|--|
|  | Total Subsidy (in RMB) | Provinces | Area Covered |     |  |  |  |  |  |
| 2004                                       | 100,000,000            | 6         |              | 50% |  |  |  |  |  |
| 2005                                       | 1,000,000,000          | 11        |              | 54% |  |  |  |  |  |

Implementation for other commodities varies depending on the commodity and the province. In some cases it is more like the wheat program discussed above, in others it is more consistent with income support where the farmer is provided RMB 10-15/mu (or \$23/Ha) to purchase seed, but what the farmer actually does with the payment is not monitored.

#### **Elimination of Agricultural Tax and Direct Payment**

In 2004 the government reduced the agricultural tax on farmland and simultaneously introduced a system of direct payments to farmers.

For decades prior to 2004, there had been a 7 percent tax on agricultural production. In March 2004, the government announced it would eliminate the tax over five years, but provided the provinces the option of moving faster if they chose. In 2006 the government stepped up the process by announcing that in 2006 all the provinces would eliminate the tax.

In 2004 the government also introduced a program of direct payments to grain growers, also to be implemented at the discretion of the provinces. Implementation is inconsistent across provinces, with some providing the subsidy based on planted area and others based on quantity produced. The payment program averaged about US\$18/ha, slightly less than \$9 per average farm household in 2004. In 2005, the payment averaged about \$10 per farm household.

While these two programmatic changes increased actual production, reported production was also increased. Previously, provincial government tax collectors hid taxable land from the central government to fill local coffers. This type of non-compliance was most widespread in corn production areas in northeastern China.

## **Export Support for Corn**

Only China National Cereals, Oils and Foodstuffs Corporation (COFCO) and Jilin Grain Group are eligible to export corn. In order to receive governmental export support the exporter must be exporting under an export quota. Export support for corn consists of a value added tax (VAT) rebate and a transportation subsidy. Only exporters can receive the VAT rebate.

Only government grain storage facilities are eligible to receive transportation subsidies so, in general, only stored grain is exported. In 2005 the Chinese government's total export support was estimated at RMB 283/tons (\$35). This is up from 2004.

The VAT rebate is 13 percent of a fixed price determined by the government rather than the actual FOB price. This base price is usually less than the market price. In 2005 the government increased the base price to RMB 1,100 (\$133) per ton, from RMB 860 (\$104), making the rebate in 2005 RMB 143 (\$17/ton), up from RMB 114/ton (\$14/ton) in 2004.

The grain risk fund provides a transportation subsidy for corn moved out of state grain reserves and into the export market. The grain risk fund pays for the acquisition and storage of government grain. Sinograin and their provincial counterparts receive a subsidy of RMB140/ton (\$17/ton) for corn exported under the export quota.

## Tariff Rate Quotas (TRQ's)

Upon membership to the World Trade Organization (WTO), China instituted Tariff Rate Quotas (TRQ) for wheat, rice, corn, and several other commodities. These quotas were phased in and reached final levels in 2004. A percentage of the quota is reserved for non-state-owned enterprises: 10 percent for wheat, 40 percent for corn and 50 percent for rice (both short and long grain). In 2005, because of a bumper crop, imports were lower than the previous year. Corn imports remain near zero.

| China: Grain Tariff Rate Quota Allocation and Fill Rate in 2005 (metric tons) |           |           |      |       |  |  |  |  |  |
|---|-----------|-----------|------|-------|--|--|--|--|--|
| Commodity 2005 Tariff 2005 2005 Fill State Enter                              |           |           |      |       |  |  |  |  |  |
| _   | Quota     | Imports   | Rate | Share |  |  |  |  |  |
| Wheat   | 9,636,000 | 3,555,000 | 37%  | 90%   |  |  |  |  |  |
| Corn  | 7,200,000 | 2,308     | 0%   | 60%   |  |  |  |  |  |
| Rice  | 5,320,000 | 514,000   | 10%  | 50%   |  |  |  |  |  |

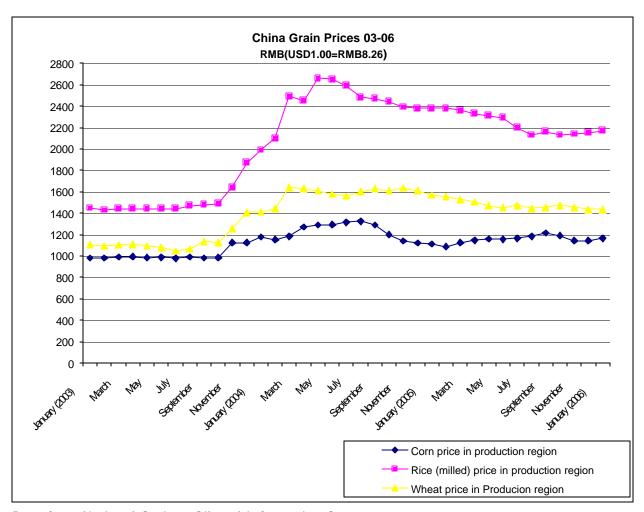
#### **Grain Yields**

Ideal weather conditions contributed to higher than average yields in 2004 and 2005. In addition to the favorable weather conditions, the government seed support program has improved the yield for wheat and rice in the last two years (2004/2005).

#### **Market Prices and Grain Area**

Wheat and rice area in MY06/07 is forecast to rise slightly in 2006 after a substantial increase in area and output in 2004 and 2005. While the price for grains is down by about five percent in 2005 from the previous year, they are still above historical averages. Despite increased production, government price support programs have kept prices close to recent highs.

MOA reported that corn acreage in MY05/06 reached a record high. Corn acreage will be up slightly in MY06/07 as current programs support expanded acreage and income support programs encourage reporting previously untaxed land.



Data from National Grain & Oilseed Information Center



Data from National Statistical Bureau, data for 2005 and 2006 are estimates by FAS Beijing

## **Biotechnology and Biosafety**

In July 2005, the Ministry of Agriculture's GMO office approved the import and processing of NK603 ("Roundup Ready" corn), completing approval of all eight GM corn events commercialized in the United States. China has developed several varieties of transgenic rice, but none have been commercialized. For further information about biotechnology in China see the FAS GAIN report on Biotechnology.

#### Wheat

#### Production

Wheat prices were up 50 percent in 2004, increasing both total production and planted area in 2005. Wheat production in MY05/06 is estimated to be 97 mmt, up 5 percent from the previous year. In both MY04/05 and MY05/06 good weather and MOA's production support programs contributed to good yields. Overall, the quality of MY05/06 wheat crop was not as good as the previous year, in part because in some production areas excessive rainfall close to harvest time reduced the crop's quality. The acreage in MY05/06 is estimated to be 22.8 million Ha, up 6% from the previous year.

Wheat production in MY06/07 is forecast to be 97.5 mmt. Although wheat prices in production regions are down slightly more than five percent during 2005, planted area in MY06/07 is forecast to be 22.9 million Ha, slightly higher than the previous year. This is in part because wheat and other grains, are considered lower risk, stable, income crops when compared with vegetables, rape seed, and cotton.

Winter wheat planting area accounts for more than 90 percent of the total wheat planting area in China and is usually double-cropped with corn.

## Consumption

Overall wheat consumption has been declining gradually, as consumer incomes rise and their eating habits shift from a more starch-based to a more meat-based diet. Per capita food-grain consumption is falling steadily and the trend will continue. According to the National Statistical Bureau, per capita consumption of grain in rural households dropped to 218 kg in 2004 from 250 kg in 2000; per capita annual consumption of grain by urban households has dropped to 78.2 kg in 2004 from 82 Kg in 2000.

A recent study by NSB in 2005 shows how grain consumption is allocated among wheat, rice and corn.

| Cereal's share in Per Capita Grain Consumption in Urban/Rural Household in 2004 |        |       |       |  |  |  |  |
|---|--------|-------|-------|--|--|--|--|
| Wheat Rice Corn   |        |       |       |  |  |  |  |
| Urban Household   | 29.6 % | 59.4% | 4.55% |  |  |  |  |
| Rural Household   | 33.7%  | 54.9% | 7.5%  |  |  |  |  |

Source: National Statistical Bureau

As urban demand for traditional wheat products (baozi, mantou) declines in favor of convenience foods, including instant noodles, biscuits and bakery products, wheat quality is becoming more of a factor for millers. Unlike traditional homemade or home-style Chinese food products, flour for processed foods requires specialized gluten content and consistent quality. China's small-scale farmers often cannot supply this. Flour millers use imported wheat to blend with domestic wheat to produce a more consistent product. The milling industry's import demand for consistent quality wheat, both hard and soft varieties, is expected to rise in the coming years.

The flour millers purchase imported wheat either by importing it directly or at auctions held by Sinograin or their provincial counterparts. Imported wheat purchased at these auctions is

usually kept for three or four years before sale. Even after three or four years, however, the quality is still better than that of domestic wheat.

#### Trade

Good harvests in MY05/06 meant that wheat imports for MY05/06 were down 5 mmt from the previous marketing year to an estimated 1.3 mmt. Wheat imports are forecast to remain unchanged at 1.3 mmt in MY06/07.

China is not a significant wheat exporter. Most of China's wheat and flour products go to nearby Asian countries. Wheat exports for MY05/06 are estimated at 800,000 mt, as are forecast exports for MY06/07.

#### Stocks

The government classifies data on all grain stocks as a national secret. Previously, the National Statistical Bureau (NSB) surveyed the stock levels of government entities, but survey data was not public and incomplete, at best. In 2005 NSB adopted a new survey system intended to include data on grain held by the private sector as well, including processors, feed millers, wholesale markets, retailers and chain stores. It remains unclear whether the new system will produce more reliable or accurate stock data.

Post estimates that stocks at the beginning of MY05/06 and MY06/07 will be 39 and 37 million tons, respectively, adequate for smooth marketing operations.

#### Corn

## **Production**

Corn production for MY05/06 is estimated at 134 mmt, up 3 percent from previous year. Favorable weather and increased acreage contributed to the high yield. Corn acreage in MY05/06 is estimated at 26.2 million Ha. Higher prices, tax policies and prior underreporting land increased grain production (see tax policy section). Corn production in MY06/07 is forecast at 132, 2 mmt lower than the previous year. Yields are forecast to be higher than average but lower than the previous year. Corn area for MY06/07 is forecast to be slightly higher than the MY05/06 record high.

#### Consumption

## Feed consumption

Post forecasts that the feed corn growth rate will be about 2 percent in MY05/06 and MY06/07. China's has increased meat production between 3-6 percent annually in the past five years. Efficient feed mixes can reduce grain consumption by 25 percent. In addition, increasingly, corn byproducts from the starch and brewery industry also substitute for grain use in feed. Because of the efficiencies inherent in feed mixes, post estimates that that feed grain use, including corn, rice and wheat, has grown at less than the rate of increase in meat production.

Reflecting a trend towards more use of feed, China's feed production rose 6.6 percent year-on-year to 103 mmt in CY 2005, according to the China Feed Industry Office. This trend will continue as the meat and poultry sectors commercialized and develop more large-scale production facilities. More large-scale production is a result of increase competitiveness and backyard farm's vulnerability animal and bird disease outbreaks. The current estimate is that about 40 percent of swine and 70 percent of poultry are raised on commercial farms.

| China: Feed Production by Type (1,000 tons) |                                      |          |             |        |  |  |  |  |  |
|---|--------------------------------------|----------|-------------|--------|--|--|--|--|--|
|   | Total                                | Compound | Concentrate | Premix |  |  |  |  |  |
| 2003  | 87,120                               | 64,280   | 19,580      | 3,260  |  |  |  |  |  |
| 2004  | 96,600                               | 70,310   | 22,240      | 4,060  |  |  |  |  |  |
| 2005  | 103,000                              | 73,710   | 24,460      | 4,780  |  |  |  |  |  |
| Data fro                                    | Data from China Feed Industry Office |          |             |        |  |  |  |  |  |

## **Industrial Consumption**

Post estimates that corn consumption in industrial sectors totaled 23 mmt in 2005, up by about 3 mmt from the previous year. Industrial consumption of corn is composed of starch manufacturing and ethanol. China's starch and ethanol sectors have grown more than 10 percent annually in the last five years.

While corn is the principal ingredient for these two sectors, actual corn use depends on the relative costs of corn substitutes, including wheat, rice, sweet potatoes and cassava. China's free trade agreement with Thailand brought tariffs down on dry cassava chips. As a result, imports are up 50 percent since 2002 to 3 mmt in MY05/06. Industry estimates are that the imported dry cassava chips used in the starch and ethanol sectors was equivalent to more than 3 mmt of corn in MY05/06.

| China's Cassava (071410) Imports from the World by Metric Ton 2000-2005 |         |           |           |           |           |           |  |  |  |
|---|---------|-----------|-----------|-----------|-----------|-----------|--|--|--|
|   | 2000    | 2001      | 2002      | 2003      | 2004      | 2005      |  |  |  |
| Total Imports   | 256,573 | 1,950,043 | 1,760,294 | 2,368,260 | 3,442,412 | 3,335,415 |  |  |  |
| Thailand  | 61,411  | 1,629,870 | 1,425,371 | 1,874,362 | 2,734,389 | 2,695,576 |  |  |  |
| Vietnam   | 34,081  | 156,996   | 212,878   | 453,132   | 522,296   | 411,573   |  |  |  |
| Indonesia   | 161,080 | 163,155   | 122,040   | 40,766    | 185,728   | 228,265   |  |  |  |

## **Starch Production**

Corn-starch accounts for 85 percent of national total starch output. The total corn used for starch manufacturing reached about 12 mmt in 2005, up 15 percent from the previous year. Industrial and food processing demands for starch will continue to grow in the coming years.

#### **Ethanol Production**

Total grain consumption in MY05/06 by the fuel-ethanol sector is estimated at about 2 mmt, of which about 1.4 mmt is corn. In response to the 10th five-year plan objectives (2001-2005), China built four fuel-ethanol plants for processing grains including corn, wheat and rice into ethanol. The total planed capacity is 1.02 mmt of ethanol annually. In 2005, total output reached 700,000 metric tons. In 2006, all four plants will operate at full capacity and process approximately 3 mmt of grain, of which 2 mmt will be corn.

Both central and provincial governments have invested heavily to support the fuel-ethanol sector. State media reports that the government offered RMB 1,800/ton (\$225/ton) as a subsidy for corn-based ethanol in 2005. In 2006, the government reduced the subsidy by an average of RMB 300/ton (\$37.5/ton) for the four plants. The reduced subsidy signals the government's intention to curb the expansion of the fuel ethanol plants based on grain production.

Post believes that there will be limited expansion of grain based ethanol production. However, during the 11th five-year plan (2006-2009), the National Development and Reform Commission (NDRC) committed to expand the fuel-ethanol production. The additional ethanol production capacity will exceed 1 mmt. This grogram will use alternative feedstock

rather than grains, however. The new plants will locate in southern provinces where cassava, cane molasses, sweet potatoes and sweet sorghum are produced.

## Trade

Imports of corn are expected to be about 20,000 mt in MY05/06. In MY06/07 Post forecasts 1 MMT of imports driven by increased feed consumption from the meat and poultry sectors and increased demand from the starch and fuel-ethanol sectors.

While corn is produced principally in northern China it is consumed throughout China, including in the south. As a result, there is often a price differential between the cost of corn in northern and southern China. As of January 2006, the landed price of U.S. corn in Guangzhou (southern China) is about the same price as local corn. If local corn is significantly higher than U.S. corn by the end of MY05/06, end users will make trial corn imports.

Corn imports require a bio-safety certificate, from Ministry of Agriculture, and quarantine permits from General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ). Post is aware that importers began requested bio-safety certificates in early 2006. Importers have not filed for a quarantine permit. Under the "Pest Risk Analysis Management Regulation" effective in 2003, in order to import new commodities there must be a pest risk assessment (PRA). Initially AQSIQ indicated that importers could not seek a quarantine permit because there was no PRA for corn. AQSIQ told Post informally that the application procedure for a corn quarantine permit would be the same as for soybean and wheat so there would be no PRA requirement. Post will monitor the situation.

Corn exports during October-December 2005 were 1.5 mmt. Corn exports for MY05/06 are estimated at 4 mmt. Corn exports for MY06/07 are forecast at 2 mmt. Rising domestic demand for corn for feed and industrial use and land limitations on expanding production drives this reduction.

The Chinese government is involved in corn exports (see policy section). The National Development & Reform Commission, the State Grain Administration, the Ministry of Finance and the Agricultural Development Bank jointly determine the export quota and the transportation subsidy. In November 2005, the government issued 4 mmt of corn export quota, valid through February 2006. An estimated 2.5 mmt has been contracted under this export quota. Post forecasts the government will not issue additional quota for export if domestic corn prices remain at their current levels.

#### **Stocks**

Ending stocks in MY 05/06 are estimated at 39.5 mmt and ending stocks in MY06/07 are forecast at 35.5 as consumption outpaces domestic production. The majority of the state corn stocks are held in the northern production provinces of Heilongjiang, Jilin and Inner Mongolia. Central or provincial governments pay all the storage costs, estimated at approximately RMB 100/ton (US12.39) per year. Because of the cost of transportation to bring the corn down to users in the south, these provinces lobby the central government to provide export support and transportation subsidies. China's corn exports mostly go to South Korea and Japan.

#### Rice

#### Production

Rice production is estimated at 182 mmt (unmilled) in MY05/06, up 1.5 percent over the previous year. Estimated area planted is 29 million Ha, up 2 percent over the previous year. Early-season rice production is reportedly down 1.3 percent to 31.79 mmt from the previous

year, due to lower yields from flood and typhoon damage in the costal regions. Acreage is up 1 percent, however. Because of a slight increase in area and higher than average yields, late-season rice production is estimated at 150 mmt, up 2 percent from the previous year.

Rice output for MY06/07 is forecast at 184 mmt, up 1 percent from the previous year, despite a 6 percent drop in the retail price for rice. This is a result of the price floor, which has stabilized rice prices and made rice an attractive, stable, crop for risk-averse farmers. Rice acreage in MY06/07 is forecast at 29.2 million Ha, up slightly from the previous year.

## Consumption

Post revised MY05/06 consumption data down by 3 mmt from the previous estimate of 135 mmt (milled). The decline in market price indicates that stock levels are currently adequate. Rice consumption is forecast to increase slightly in MY06/07 to 132 mmt (milled).

An estimated 60 percent of the urban population and 55 percent of the rural population consume rice as a staple food. Indica rice varieties are mainly consumed in southern China. Japonica rice varieties are mainly consumed in northern China. The per capita consumption of rice as a staple food is declining as incomes rise, but rice use in the food processing sector is increasing.

In addition to food use, low quality early rice varieties and stale rice reserves are used to feed swine and poultry at both commercial farms and in rural households. There is no reliable data on feed use of rice; Post estimates at least 10 mmt (unmilled) annually.

#### Trade

As a relatively efficient rice producer, China will not be a significant rice importer. While China has signed quarantine protocols on rice imports with Thailand, Uruguay, Vietnam and Pakistan, most imports were indica varieties mainly from Thailand and Vietnam in CY2004 and 2005. Rice imports for MY05/06 are estimated at 700,000 metric tons. Rice imports for MY06/07 are forecast at 800,000 metric tons, 100,000 higher than the previous year.

Since 2004, the government has tightened controls on rice exports. From 2000 to 2003, China exported about 2 mmt yearly. At that time, most of China's rice exports were low quality indica to African countries. As rice stock levels continue to fall, such rice will be less available. China also exports japonica varieties to Japan, Russia and South Korea, however. These exports are small in volume but highly profitable, and are forecast to continue. Rice exports in MY05/06 are estimated at 800,000 metric tons. Rice exports in MY06/07 are forecast unchanged at 800,000 metric tons.

#### **Stocks**

In MY05/06, the estimate for consumption is higher than that for domestic production. Consequently, the estimated stock drawdown is 5 mmt from the previous year to 33 mmt (milled). In MY06/07, the forecast for consumption is higher than that of domestic production, making the forecast stock level 29.7 mmt, 3mmt lower than the previous year. Rice stocks are adequate in MY05/06 and MY06/07.

#### **Barley**

MY05/06 barley area is estimated at 850,000 Ha, up 8 percent over the previous year as a result of increased demand from brewery sector. Production is estimated at 3.4 mmt, up 5 percent over the previous year. Post forecasts that both barley area and production in MY06/07 will rise slightly over the previous year, as a result of increased demand from both the feed and brewery sectors.

Barley in China is mostly used for brewing. Domestic barley production is inadequate to supply the expanding brewery industry. Industry sources estimate that China's beer production in 2005 will exceed 30 million kilolitres. The sector's total demand for malting barley is estimated at around 4 mmt annually. In MY04/05 China imported 2 mmt of malting barley from Australia, Canada, and France, 500,000 mt higher than the previous year. Barley imports in MY06/07, are forecast up slightly if the international feed barley price remains stable. Should international prices increase, feed barley or other grains could be substituted.

Currently, neither MOA nor provincial authorities cover barley, nor is it a crop with production assistance.

| China's Beer Production (in 1, 000 liter) |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| 2002 Growth 2003 Growth 2004 Growth       |  |  |  |  |  |  |  |
| 24,027 5% 25,405 6% 29,101 14%            |  |  |  |  |  |  |  |

## Sorghum

MY05/06 sorghum area is estimated to drop slightly from the previous year as farmers shift to corn. MY06/07 sorghum area and production are forecast to fall again. Sorghum is mostly planted on marginal land with no irrigation. As overall grain prices rose in 2004, farmers shifted away from sorghum to grain crops with higher returns.

While some sorghum is used for feed, the majority is used for alcohol production. Production of sorghum based hard liquor is estimated at 3 mmt for MY05/06, down from the previous year. Hard liquor consumption is also down and the decline is forecast to continue.

Currently, neither MOA nor provincial authorities cover sorghum as an important feed grain, nor is it a crop with production assistance.

| China hard Liquor Production in 1000,000 liter |       |       |       |        |        |  |  |  |
|--|-------|-------|-------|--------|--------|--|--|--|
| Year   | 2000  | 2001  | 2002  | 2003   | 2004   |  |  |  |
|  | 4,761 | 8,167 | 7,396 | 6,475  | 3,117  |  |  |  |
| Growth Rate                                    | -5.2% | 71.5% | -9.4% | -12.5% | -51.9% |  |  |  |

Source: National Statistical Bureau

## **Statistical Tables**

PSD tables Table 1. Wheat PSD Table

| Country                   | China, Peo             | ples Repu                 | ublic of                  |                           |                           |                           |
|---------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Commodity                 | Wheat                  |                           |                           |                           | (1000 HA                  | (1000 MT)                 |
|                           | 2004                   | Revised                   | 2005                      | Estimate                  | 2006                      | Forecast                  |
|                           | USDA<br>Official [Old] | Post<br>Estimate[<br>New] | USDA<br>Official<br>[Old] | Post<br>Estimate[N<br>ew] | USDA<br>Official<br>[Old] | Post<br>Estimate[N<br>ew] |
| Market Year Begin         |                        | 07-2004                   |                           | 07-2005                   |                           | 07-2006                   |
| Area Harvested            | 21626                  | 21626                     | 22700                     | 22850                     | 0                         | 22950                     |
| Beginning Stocks          | 43293                  | 44943                     | 38819                     | 42116                     | 35319                     | 39116                     |
| Production                | 91950                  | 91952                     | 97000                     | 97000                     | 0                         | 97500                     |
| TOTAL Mkt. Yr.<br>Imports | 6747                   | 7313                      | 1500                      | 1300                      | 0                         | 1300                      |
| Jul-Jun Imports           | 6747                   | 7313                      | 1500                      | 1300                      | 0                         | 1300                      |
| Jul-Jun Import U.S.       | 1786                   | 2117                      | 0                         | 500                       | 0                         | 500                       |
| TOTAL SUPPLY              | 141990                 | 144208                    | 137319                    | 140416                    | 35319                     | 137916                    |
| TOTAL Mkt. Yr.<br>Exports | 1171                   | 792                       | 1000                      | 800                       | 0                         | 800                       |
| Jul-Jun Exports           | 1171                   | 792                       | 1000                      | 800                       | 0                         | 800                       |
| Feed Dom.<br>Consumption  | 4000                   | 2500                      | 3500                      | 2000                      | 0                         | 1600                      |
| TOTAL Dom.<br>Consumption | 102000                 | 101300                    | 101000                    | 100500                    | 0                         | 100000                    |
| Ending Stocks             | 38819                  | 42116                     | 35319                     | 39116                     | 0                         | 37116                     |
| TOTAL<br>DISTRIBUTION     | 141990                 | 144208                    | 137319                    | 140416                    | 0                         | 137916                    |

Table 2. Corn PSD Table

| Country                   | China, Peoples Republic of |                           |                           |                           |                           |                           |  |  |
|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|--|
| Commodity                 | Corn                       |                           |                           |                           | (1000 HA)                 | (1000 MT)                 |  |  |
|                           | 2004                       |                           | 2005                      | Estimate                  | 2006                      | Forecast                  |  |  |
|                           | USDA<br>Official<br>[Old]  | Post<br>Estimate[<br>New] | USDA<br>Official<br>[Old] | Post<br>Estimate[<br>New] | USDA<br>Official<br>[Old] | Post<br>Estimate[Ne<br>w] |  |  |
| Market Year Begin         |                            | 10-2004                   |                           | 10-2005                   |                           | 10-2006                   |  |  |
| Area Harvested            | 25446                      | 25446                     | 26200                     | 26200                     | 0                         | 26250                     |  |  |
| Beginning Stocks          | 44852                      | 44852                     | 36055                     | 40555                     | 30155                     | 39575                     |  |  |
| Production                | 130290                     | 130290                    | 134000                    | 134000                    | 0                         | 132000                    |  |  |
| TOTAL Mkt. Yr.<br>Imports | 2                          | 2                         | 100                       | 20                        | 0                         | 1000                      |  |  |
| Oct-Sep Imports           | 2                          | 2                         | 100                       | 20                        | 0                         | 1000                      |  |  |
| Oct-Sep Import U.S.       | 2                          | 1                         | 0                         | 0                         | 0                         | 600                       |  |  |
| TOTAL SUPPLY              | 175144                     | 175144                    | 170155                    | 174575                    | 30155                     | 172575                    |  |  |
| TOTAL Mkt. Yr.<br>Exports | 7589                       | 7589                      | 6000                      | 4000                      | 0                         | 2000                      |  |  |
| Oct-Sep Exports           | 7589                       | 7589                      | 6000                      | 4000                      | 0                         | 2000                      |  |  |
| Feed Dom.<br>Consumption  | 98500                      | 98000                     | 100000                    | 99000                     | 0                         | 100500                    |  |  |
| TOTAL Dom.<br>Consumption | 131500                     | 127000                    | 134000                    | 131000                    | 0                         | 135000                    |  |  |
| Ending Stocks             | 36055                      | 40555                     | 30155                     | 39575                     | 0                         | 35575                     |  |  |
| TOTAL<br>DISTRIBUTION     | 175144                     | 175144                    | 170155                    | 174575                    | 0                         | 172575                    |  |  |

Table 3. Rice PSD Table

| Country                   | China, Peoples Republic of |                           |                           |                           |                            |                       |  |
|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|-----------------------|--|
| Commodity                 | Rice, M                    | Rice, Milled              |                           |                           | (1000 HA)(1000 MT)         |                       |  |
|                           | 2004                       | Revised                   | 2005                      | Estimate                  | 2006                       | Forecast              |  |
|                           | USDA<br>Official<br>[Old]  | Post<br>Estimate[Ne<br>w] | USDA<br>Official<br>[Old] | Post<br>Estimate[Ne<br>w] | USDA<br>Officia<br>I [Old] | Post<br>Estimate[New] |  |
| Market Year Begin         |                            | 01-2005                   |                           | 01-2006                   |                            | 01-2007               |  |
| Area Harvested            | 28379                      | 28379                     | 29000                     | 29000                     | 0                          | 29200                 |  |
| Beginning Stocks          | 44928                      | 44928                     | 35144                     | 38144                     | 27244                      | 33044                 |  |
| Milled Production         | 125363                     | 125363                    | 127400                    | 127400                    | 0                          | 129000                |  |
| Rough Production          | 179090                     | 179090                    | 182000                    | 182000                    | 0                          | 184286                |  |
| MILLING RATE<br>(.9999)   | 7000                       | 7000                      | 7000                      | 7000                      | 0                          | 7000                  |  |
| TOTAL Imports             | 609                        | 609                       | 600                       | 500                       | 0                          | 800                   |  |
| Jan-Dec Imports           | 609                        | 609                       | 600                       | 500                       | 0                          | 800                   |  |
| Jan-Dec Import U.S.       | 0                          | 0                         | 0                         | 0                         | 0                          | 0                     |  |
| TOTAL SUPPLY              | 170900                     | 170900                    | 163144                    | 166044                    | 27244                      | 162844                |  |
| TOTAL Exports             | 656                        | 656                       | 700                       | 800                       | 0                          | 800                   |  |
| Jan-Dec Exports           | 656                        | 656                       | 700                       | 800                       | 0                          | 800                   |  |
| TOTAL Dom.<br>Consumption | 135100                     | 132100                    | 135200                    | 132200                    | 0                          | 132300                |  |
| Ending Stocks             | 35144                      | 38144                     | 27244                     | 33044                     | 0                          | 29744                 |  |
| TOTAL<br>DISTRIBUTION     | 170900                     | 170900                    | 163144                    | 166044                    | 0                          | 162844                |  |

Table 4. Barley PSD Table

| Country China, Peoples Republic of |                        |                           |                           |                           |                           |                           |
|------------------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Commodity                          | Barley                 |                           |                           |                           | (1000 HA)                 | (1000 MT)                 |
|                                    | 2004                   | Revised                   | 2005                      | Estimate                  | 2006                      | Forecast                  |
|                                    | USDA<br>Official [Old] | Post<br>Estimate[<br>New] | USDA<br>Official<br>[Old] | Post<br>Estimate[N<br>ew] | USDA<br>Official<br>[Old] | Post<br>Estimate[N<br>ew] |
| Market Year Begin                  |                        | 10-2004                   |                           | 10-2005                   |                           | 10-2006                   |
| Area Harvested                     | 800                    | 785                       | 800                       | 850                       | 0                         | 880                       |
| Beginning Stocks                   | 276                    | 409                       | 325                       | 327                       | 225                       | 372                       |
| Production                         | 2900                   | 3222                      | 2800                      | 3400                      | 0                         | 3500                      |
| TOTAL Mkt. Yr.<br>Imports          | 2049                   | 2049                      | 2100                      | 2100                      | 0                         | 2200                      |
| Oct-Sep Imports                    | 2049                   | 2049                      | 2100                      | 2100                      | 0                         | 2200                      |
| Oct-Sep Import U.S.                | 0                      | 0                         | 0                         | 0                         | 0                         | 0                         |
| TOTAL SUPPLY                       | 5225                   | 5680                      | 5225                      | 5827                      | 225                       | 6072                      |
| TOTAL Mkt. Yr.<br>Exports          | 0                      | 3                         | 0                         | 5                         | 0                         | 5                         |
| Oct-Sep Exports                    | 0                      | 3                         | 0                         | 5                         | 0                         | 5                         |
| Feed Dom.<br>Consumption           | 1000                   | 1500                      | 950                       | 1400                      | 0                         | 1400                      |
| TOTAL Dom.<br>Consumption          | 4900                   | 5350                      | 5000                      | 5450                      | 0                         | 5650                      |
| Ending Stocks                      | 325                    | 327                       | 225                       | 372                       | 0                         | 417                       |
| TOTAL<br>DISTRIBUTION              | 5225                   | 5680                      | 5225                      | 5827                      | 0                         | 6072                      |

Table 5. Sorghum PSD Table

| Country                   | China, Peoples Republic of |                           |                           |                           |                           |                           |  |
|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| Commodity                 | Sorghum                    |                           |                           |                           | (1000 HA)(1000 MT)        |                           |  |
|                           | 2004                       | Revised                   | 2005                      | Estimate                  | 2006                      | Forecast                  |  |
|                           | USDA<br>Official [Old]     | Post<br>Estimate[<br>New] | USDA<br>Official<br>[Old] | Post<br>Estimate[N<br>ew] | USDA<br>Official<br>[Old] | Post<br>Estimate[Ne<br>w] |  |
| Market Year Begin         |                            | 10-2004                   |                           | 10-2005                   |                           | 10-2006                   |  |
| Area Harvested            | 568                        | 568                       | 600                       | 550                       | 0                         | 520                       |  |
| Beginning Stocks          | 247                        | 247                       | 156                       | 156                       | 136                       | 141                       |  |
| Production                | 2328                       | 2328                      | 2400                      | 2300                      | 0                         | 2200                      |  |
| TOTAL Mkt. Yr.<br>Imports | 9                          | 9                         | 5                         | 10                        | 0                         | 15                        |  |
| Oct-Sep Imports           | 9                          | 9                         | 5                         | 10                        | 0                         | 15                        |  |
| Oct-Sep Import U.S.       | 0                          | 0                         | 0                         | 0                         | 0                         | 0                         |  |
| TOTAL SUPPLY              | 2584                       | 2584                      | 2561                      | 2466                      | 136                       | 2356                      |  |
| TOTAL Mkt. Yr.<br>Exports | 28                         | 28                        | 25                        | 25                        | 0                         | 20                        |  |
| Oct-Sep Exports           | 28                         | 28                        | 25                        | 25                        | 0                         | 20                        |  |
| Feed Dom.<br>Consumption  | 400                        | 400                       | 400                       | 400                       | 0                         | 200                       |  |
| TOTAL Dom.<br>Consumption | 2400                       | 2400                      | 2400                      | 2300                      | 0                         | 2200                      |  |
| Ending Stocks             | 156                        | 156                       | 136                       | 141                       | 0                         | 136                       |  |
| TOTAL<br>DISTRIBUTION     | 2584                       | 2584                      | 2561                      | 2466                      | 0                         | 2356                      |  |

Price Tables
Table 6. Wheat Price Table

| China A                    | verage Wheat (Grade2) Who       | lesale Price       |
|----------------------------|---------------------------------|--------------------|
| (Renminbi Per Metric Ton,  | USD 1.00 = RMB 8.27)            |                    |
| National Average           | Producing Region/1              | Consuming Region/2 |
| January (2004)             | 1,410                           | 1,540              |
| February                   | 1,440                           | 1,550              |
| March                      | 1,640                           | 1,650              |
| April                      | 1,630                           | 1,670              |
| Мау                        | 1,610                           | 1,610              |
| June                       | 1,580                           | 1,610              |
| July                       | 1,560                           | 1,610              |
| August                     | 1,600                           | 1,640              |
| September                  | 1,630                           | 1,690              |
| October                    | 1,610                           | 1,665              |
| November                   | 1,635                           | 1,675              |
| December                   | 1,610                           | 1,685              |
| January (2005)             | 1,570                           | 1,703              |
| February                   | 1,553                           | 1,683              |
| March                      | 1,530                           | 1,667              |
| April                      | 1,503                           | 1,637              |
| Мау                        | 1,470                           | 1,607              |
| June                       | 1,453                           | 1,580              |
| July                       | 1,473                           | 1,587              |
| August                     | 1,445                           | 1,527              |
| September                  | 1,455                           | 1,533              |
| October                    | 1,475                           | 1,533              |
| November                   | 1,455                           | 1,533              |
| December                   | 1,435                           | 1,517              |
| January (2006)             | 1,438                           | 1,493              |
| /1 Heilongjiang, Shandong  | g, Henan,Shanxi                 |                    |
| /2 Beijing, Tianjin,Fujian |                                 | -                  |
| Source: China National Gr  | ain and Oils Information Center | •                  |

Table 7. Corn Price Table

| China's Average Corn Wholesale Prices |                             |                    |  |  |  |
|---------------------------------------|-----------------------------|--------------------|--|--|--|
| (Renminbi Per Metric Ton, US          | D 1.00 = RMB 8.27)          |                    |  |  |  |
| National Average                      | Producing Region/1          | Consuming Region/2 |  |  |  |
| January (2004)                        | 1,178                       | 1,355              |  |  |  |
| February                              | 1,153                       | 1,318              |  |  |  |
| March                                 | 1,185                       | 1,355              |  |  |  |
| April                                 | 1,270                       | 1,415              |  |  |  |
| Мау                                   | 1,290                       | 1,408              |  |  |  |
| June                                  | 1,293                       | 1,413              |  |  |  |
| July                                  | 1,315                       | 1,440              |  |  |  |
| August                                | 1,325                       | 1,460              |  |  |  |
| September                             | 1,290                       | 1,435              |  |  |  |
| October                               | 1,200                       | 1,385              |  |  |  |
| November                              | 1,140                       | 1,305              |  |  |  |
| December                              | 1,120                       | 1,300              |  |  |  |
| January (2005)                        | 1,113                       | 1,275              |  |  |  |
| February                              | 1,088                       | 1,243              |  |  |  |
| March                                 | 1,125                       | 1,273              |  |  |  |
| April                                 | 1,148                       | 1,290              |  |  |  |
| Мау                                   | 1,158                       | 1,285              |  |  |  |
| June                                  | 1,155                       | 1,283              |  |  |  |
| July                                  | 1,165                       | 1,293              |  |  |  |
| August                                | 1,185                       | 1,335              |  |  |  |
| September                             | 1,215                       | 1,340              |  |  |  |
| October                               | 1,190                       | 1,308              |  |  |  |
| November                              | 1,145                       | 1,265              |  |  |  |
| December                              | 1,143                       | 1,283              |  |  |  |
| January (2006)                        | 1,165                       | 1,318              |  |  |  |
| /1 Heilongjiang, Jilin, Shando        | ng, Henan                   |                    |  |  |  |
| /2 Tianjin, Fujian, Jiangxi, Hu       | bei                         |                    |  |  |  |
| Source: China National Grain          | and Oils Information Center |                    |  |  |  |

Table 8. Rice Price Table

|                                 | Average Retail Rice Prices |                    |
|---------------------------------|----------------------------|--------------------|
| (Renminbi Per Metric Ton, USD 1 | ·                          |                    |
|                                 | Milled Indica              | Milled Indica      |
| National Average                | Grade 1                    | Grade 1            |
|                                 | Producing Region/1         | Consuming Region/2 |
| January (2004)                  | 1,99                       | 1,900              |
| February                        | 2,10                       | 2,060              |
| March                           | 2,49                       | 2,240              |
| April                           | 2,45                       | 50 2,220           |
| May                             | 2,66                       | 0 2,570            |
| June                            | 2,65                       | 2,540              |
| July                            | 2,59                       | 2,520              |
| August                          | 2,48                       | 2,510              |
| September                       | 2,47                       | 70 2,490           |
| October                         | 2,44                       | 2,460              |
| November                        | 2,39                       | 2,390              |
| December                        | 2,38                       | 2,450              |
| January (2005)                  | 2,38                       | 2,420              |
| February                        | 2,38                       | 2,410              |
| March                           | 2,36                       | 2,430              |
| April                           | 2,33                       | 2,320              |
| Мау                             | 2,3                        | 0 2,260            |
| June                            | 2,29                       | 2,240              |
| July                            | 2,20                       | 2,130              |
| August                          | 2,13                       | 2,090              |
| September                       | 2,16                       | 2,100              |
| October                         | 2,13                       | 2,100              |
| November                        | 2,14                       | 2,090              |
| December                        | 2,15                       | 2,110              |
| January (2006)                  | 2,17                       | 70 2,150           |
| /1 Zhejiang,Anhui,Fujian        |                            |                    |
| /2 Guangdong, Guangxi           |                            |                    |
| Source: China National Grain ar | nd Oils Information Center |                    |

## **Trade Tables**

Table 9. Wheat Trade Table

| China         | China Wheat Imports by Origin, MY 2004/2005 (1,000 Metric Tons) |         |         |           |       |  |  |
|---------------|---|---------|---------|-----------|-------|--|--|
| Country       | Jul-Sep   | Oct-Dec | Jan-Mar | April-Jun | Total |  |  |
| United States | 930   | 936     | 193     | 59        | 2,117 |  |  |
| Australia     | 505   | 643     | 577     | 217       | 1,943 |  |  |
| Canada        | 818   | 585     | 733     | 425       | 2,561 |  |  |
| Japan         | 2   | 3       | 2       | 3         | 10    |  |  |
| Korea, South  | 2   | 3       | 1       | 2         | 7     |  |  |
| Thailand      | 0   | 1       | 1       | 0         | 2     |  |  |
| Italy         | 1   | 1       | 1       | 0         | 2     |  |  |
| Nepal         | 1   | 0       | 0       | 1         | 2     |  |  |
| France        | 0   | 105     | 402     | 159       | 666   |  |  |
| Indonesia     | 0   | 0       | 0       | 0         | 0     |  |  |
| Others        | 1   | 1       | 1       | 1         | 3     |  |  |
| Grand Total   | 2,260   | 2,277   | 1,910   | 866       | 7,314 |  |  |

| China         | China Wheat Imports by Origin, MY 2005/2006 (1,000 Metric Tons) |         |         |           |       |  |  |
|---------------|---|---------|---------|-----------|-------|--|--|
| Country       | Jul-Sep   | Oct-Dec | Jan-Mar | April-Jun | Total |  |  |
| United States | 106   | 142     |         |           | 248   |  |  |
| Australia     | 89  | 128     |         |           | 217   |  |  |
| Canada        | 245   | 49      |         |           | 294   |  |  |
| Japan         | 3   | 3       |         |           | 7     |  |  |
| Korea, South  | 2   | 3       |         |           | 4     |  |  |
| Thailand      | 0   | 1       |         |           | 1     |  |  |
| Italy         | 1   | 1       |         |           | 1     |  |  |
| Nepal         | 0   | 1       |         |           | 1     |  |  |
| France        | 1   | 0       |         |           | 1     |  |  |
| Indonesia     | 0   | 0       |         |           | 1     |  |  |
| Others        | 1   | 1       |         |           | 2     |  |  |
| Grand Total   | 450   | 328     |         |           | 778   |  |  |

Source: China Customs

HS Codes: 10011000.10019010.10019090.11010000.19021900.19023030.19023090.

| CHINA'S WHEAT IMPORTS BY MONTH |         |         |         |         |         |  |  |
|--------------------------------|---------|---------|---------|---------|---------|--|--|
| (1,000 Metric Tons)            |         |         |         |         |         |  |  |
|                                | 2001    | 2002    | 2003    | 2004    | 2005    |  |  |
| January                        | 16      | 172     | 40      | 42      | 794     |  |  |
| February                       | 57      | 27      | 4       | 105     | 452     |  |  |
| March                          | 28      | 16      | 54      | 120     | 664     |  |  |
| April                          | 84      | 156     | 46      | 439     | 321     |  |  |
| May                            | 7       | 38      | 31      | 789     | 242     |  |  |
| June                           | 8       | 57      | 5       | 1,236   | 303     |  |  |
| July                           | 34      | 50      | 5       | 748     | 174     |  |  |
| August                         | 18      | 17      | 47      | 654     | 190     |  |  |
| September                      | 71      | 64      | 112     | 859     | 86      |  |  |
| October                        | 26      | 40      | 16      | 1009    | 163     |  |  |
| November                       | 201     | 17      | 34      | 640     | 93      |  |  |
| December                       | 222     | 7       | 79      | 628     | 72      |  |  |
| JAN-DEC TOTAL                  | 772     | 661     | 473     | 7,269   | 3,555   |  |  |
|                                | (01/02) | (02/03) | (03/04) | (04/05) | (05/06) |  |  |
| JUL-JUN MY TOTAL               | 1,038   | 375     | 3,024   | 7,314   | 1/ 778  |  |  |
| 1/ year to date                | •       |         |         | •       | •       |  |  |

Source: China Customs

HS Code: 10011000.10019010.10019090.11010000.19021900.19023030.19023090

| China V           | China Wheat Exports by Destination, MY 2004/2005 (1,000 Metric Tons) |         |         |           |       |  |  |
|-------------------|--|---------|---------|-----------|-------|--|--|
| Country           | Jul-Sep  | Oct-Dec | Jan-Mar | April-Jun | Total |  |  |
| Philippines       | 1  | 34      | 3       | 58        | 95    |  |  |
| Hong Kong         | 33   | 40      | 30      | 33        | 136   |  |  |
| Korea, North      | 30   | 24      | 17      | 34        | 106   |  |  |
| Korea, South      | 43   | 44      | 10      | 10        | 106   |  |  |
| Indonesia         | 17   | 17      | 21      | 9         | 63    |  |  |
| Thailand          | 5  | 4       | 5       | 7         | 20    |  |  |
| United<br>Kingdom | 3  | 4       | 3       | 2         | 12    |  |  |
| United States     | 1  | 2       | 2       | 2         | 7     |  |  |
| Japan             | 5  | 16      | 10      | 11        | 41    |  |  |
| Mongolia          | 3  | 3       | 9       | 7         | 22    |  |  |
| Others            | 69   | 65      | 21      | 28        | 183   |  |  |
| Grand Total       | 210  | 251     | 131     | 202       | 793   |  |  |

| China V           | China Wheat Exports by Destination, MY 2005/2006 (1,000 Metric Tons) |         |         |           |       |  |  |
|-------------------|--|---------|---------|-----------|-------|--|--|
| Country           | Jul-Sep  | Oct-Dec | Jan-Mar | April-Jun | Total |  |  |
| Philippines       | 73   | 75      |         |           | 148   |  |  |
| Hong Kong         | 35   | 35      |         |           | 70    |  |  |
| Korea, North      | 40   | 35      |         |           | 75    |  |  |
| Korea, South      | 10   | 12      |         |           | 22    |  |  |
| Indonesia         | 14   | 9       |         |           | 23    |  |  |
| Thailand          | 10   | 6       |         |           | 16    |  |  |
| United<br>Kingdom | 3  | 3       |         |           | 6     |  |  |
| United States     | 2  | 3       |         |           | 6     |  |  |
| Japan             | 2  | 3       |         |           | 5     |  |  |
| Mongolia          | 1  | 2       |         |           | 4     |  |  |
| Others            | 27   | 19      |         |           | 47    |  |  |
| Grand Total       | 220  | 202     |         |           | 422   |  |  |

Source: China Customs

HS Codes: 10011000,10019010,10019090,11010000,19021900,19023030,19023090,

|                     | CHIN    | NA'S WHEAT EX | KPORTS BY MO | NTH     |         |
|---------------------|---------|---------------|--------------|---------|---------|
| (1,000 Metric       | Tons)   |               |              |         |         |
|                     | 2001    | 2002          | 2003         | 2004    | 2005    |
| January             | 24      | 56            | 86           | 94      | 41      |
| February            | 32      | 173           | 133          | 164     | 38      |
| March               | 41      | 71            | 166          | 105     | 52      |
| April               | 34      | 107           | 104          | 127     | 42      |
| May                 | 66      | 98            | 308          | 169     | 80      |
| June                | 81      | 177           | 191          | 103     | 80      |
| July                | 106     | 101           | 232          | 63      | 103     |
| August              | 113     | 114           | 240          | 95      | 45      |
| September           | 135     | 87            | 291          | 52      | 72      |
| October             | 57      | 120           | 422          | 106     | 40      |
| November            | 115     | 41            | 195          | 83      | 47      |
| December            | 125     | 85            | 417          | 62      | 115     |
| JAN-DEC<br>TOTAL    | 929     | 1,230         | 2,785        | 1,223   | 755     |
|                     | (01/02) | (02/03)       | (03/04)      | (04/05) | (05/06) |
| JUL-JUN MY<br>TOTAL | 1,333   | 1,536         | 2,559        | 793     | 1/ 422  |

1/ year to date

Source: China Customs

HS Code: 10011000.10019010.10019090.11010000.19021900.19023030.19023090.

Table 10. Corn Trade Table

| China        | China Corn Exports by Destination, MY 2004/2005 (Metric Tons) |           |           |           |           |  |  |  |
|--------------|---|-----------|-----------|-----------|-----------|--|--|--|
| Country      | Oct-Dec   | Jan-Mar   | April-Jun | Jun-Sept  | Total     |  |  |  |
| Korea, South | 255,358   | 1,189,721 | 2,009,366 | 1,594,976 | 5,049,421 |  |  |  |
| Iran         | 0   | 40,000    | 713,051   | 228,612   | 981,662   |  |  |  |
| Japan        | 74,407  | 151,465   | 253,645   | 185,232   | 664,749   |  |  |  |
| Malaysia     | 93,145  | 205,743   | 95,104    | 125,783   | 519,774   |  |  |  |
| Korea, North | 5,523   | 113,750   | 87,863    | 61,055    | 268,191   |  |  |  |
| Vietnam      | 150   | 0         | 48,870    | 27,290    | 76,310    |  |  |  |
| Hong Kong    | 6,717   | 6,258     | 6,784     | 7,831     | 27,590    |  |  |  |
| Bangladesh   | 0   | 0         | 0         | 30        | 30        |  |  |  |
| Myanmar      | 0   | 0         | 0         | 0         | 0         |  |  |  |
| Cambodia     | 0   | 0         | 0         | 0         | 0         |  |  |  |
| Others       | 90  | 1,900     | 32        | 0         | 2,023     |  |  |  |
| Grand Total  | 435,389   | 1,708,837 | 3,214,715 | 2,230,808 | 7,589,749 |  |  |  |

| China Corn Exports by Destination, MY 2005/2006 (Metric Tons) |                       |         |           |          |           |  |  |
|---|-----------------------|---------|-----------|----------|-----------|--|--|
| Country   | Oct-Dec               | Jan-Mar | April-Jun | Jun-Sept | Total     |  |  |
| Korea, South  | 1,100,643             |         |           |          | 1,100,643 |  |  |
| Iran  | 45,149                |         |           |          | 45,149    |  |  |
| Japan   | 244,123               |         |           |          | 244,123   |  |  |
| Malaysia  | 50,300                |         |           |          | 50,300    |  |  |
| Korea, North  | 8,131                 |         |           |          | 8,131     |  |  |
| Vietnam   | 0                     |         |           |          | 0         |  |  |
| Hong Kong   | 6,036                 |         |           |          | 6,036     |  |  |
| Bangladesh  | 34                    |         |           |          | 34        |  |  |
| Myanmar   | 0                     |         |           |          | 0         |  |  |
| Cambodia  | 0                     |         |           |          | 0         |  |  |
| Others  | 3,040                 |         |           |          | 3,040     |  |  |
| Grand Total   | 1,457,455             |         |           |          | 1,457,455 |  |  |
| Source: China C   | Source: China Customs |         |           |          |           |  |  |

HS Codes: 10051000,10059000

| CHINA'S CORN EXPORTS BY MONTH |                               |            |            |           |              |  |  |  |
|-------------------------------|-------------------------------|------------|------------|-----------|--------------|--|--|--|
| (Metric Tons)                 |                               |            |            |           |              |  |  |  |
|                               | 2001                          | 2002       | 2003       | 2004      | 2005         |  |  |  |
| January                       | 607,625                       | 229,842    | 570,290    | 574,731   | 485,419      |  |  |  |
| February                      | 745,158                       | 770,204    | 1,765,212  | 443,422   | 119,673      |  |  |  |
| March                         | 938,043                       | 1,100,590  | 1,596,104  | 16,068    | 1,103,745    |  |  |  |
| April                         | 251,214                       | 855,122    | 551,026    | 72,177    | 529,075      |  |  |  |
| May                           | 469,940                       | 271,409    | 392,106    | 358,111   | 765,548      |  |  |  |
| June                          | 124,939                       | 257,892    | 1,818,844  | 165,090   | 1,920,091    |  |  |  |
| July                          | 505,799                       | 1,034,190  | 1,446,253  | 157,186   | 1,092,704    |  |  |  |
| August                        | 345,695                       | 1,652,001  | 1,182,624  | 55,373    | 594,601      |  |  |  |
| September                     | 547,941                       | 977,675    | 1,396,462  | 40,614    | 543,503      |  |  |  |
| October                       | 327,458                       | 1,268,340  | 1,531,617  | 48,572    | 400,797      |  |  |  |
| November                      | 471,514                       | 1,349,379  | 858,522    | 43,284    | 467,947      |  |  |  |
| December                      | 662,658                       | 1,906,864  | 3,280,392  | 343,533   | 588,711      |  |  |  |
| JAN-DEC<br>TOTAL              | 5,997,984                     | 11,673,508 | 16,389,452 | 2,318,161 | 8,611,815    |  |  |  |
|                               | (01/02)                       | (02/03)    | (03/04)    | (04/05)   | (05/06)      |  |  |  |
| OCT-SEP MY<br>TOTAL           | 8,610,555                     | 15,243,504 | 7,553,303  | 7,589,748 | 1/ 1,457,455 |  |  |  |
| 1/ year to date               | 1/ year to date               |            |            |           |              |  |  |  |
| HS Code: 1005                 | HS Code: 1005.1000, 1005.9000 |            |            |           |              |  |  |  |

Source: China Customs

| C             | China Corn Imports by Origin, MY 2004/2005 (Metric Tons) |         |           |          |       |  |  |  |  |
|---------------|--|---------|-----------|----------|-------|--|--|--|--|
| Country       | Oct-Dec  | Jan-Mar | April-Jun | Jun-Sept | Total |  |  |  |  |
| Laos          | 0  | 0       | 0         | 0        | 0     |  |  |  |  |
| Vietnam       | 120  | 0       | 0         | 619      | 739   |  |  |  |  |
| United States | 121  | 85      | 183       | 144      | 533   |  |  |  |  |
| Myanmar       | 0  | 130     | 0         | 68       | 198   |  |  |  |  |
| Peru          | 0  | 0       | 0         | 34       | 34    |  |  |  |  |
| France        | 0  | 0       | 3         | 0        | 3     |  |  |  |  |
| Chile         | 0  | 0       | 1         | 0        | 1     |  |  |  |  |
| Philippines   | 0  | 0       | 0         | 0        | 0     |  |  |  |  |
| Japan         | 0  | 0       | 0         | 0        | 0     |  |  |  |  |
| Pakistan      | 0  | 0       | 0         | 0        | 0     |  |  |  |  |
| Others        | 4  | 56      | 5         | 7        | 72    |  |  |  |  |
| Grand Total   | 245  | 272     | 191       | 873      | 1,581 |  |  |  |  |

| С                        | China Corn Imports by Origin, MY 2005/2006 (Metric Tons) |         |           |          |       |  |  |  |
|--------------------------|--|---------|-----------|----------|-------|--|--|--|
| Country                  | Oct-Dec  | Jan-Mar | April-Jun | Jun-Sept | Total |  |  |  |
| Laos                     | 1,890  |         |           |          | 1,890 |  |  |  |
| Vietnam                  | 332  |         |           |          | 332   |  |  |  |
| United States            | 277  |         |           |          | 277   |  |  |  |
| Myanmar                  | 100  |         |           |          | 100   |  |  |  |
| Peru                     | 34   |         |           |          | 34    |  |  |  |
| France                   | 5  |         |           |          | 5     |  |  |  |
| Chile                    | 0  |         |           |          | 0     |  |  |  |
| Philippines              | 0  |         |           |          | 0     |  |  |  |
| Japan                    | 0  |         |           |          | 0     |  |  |  |
| Pakistan                 | 0  |         |           |          | 0     |  |  |  |
| Others                   | 0  |         |           |          | 0     |  |  |  |
| Grand Total              | 2,639  |         |           |          | 2,639 |  |  |  |
| Source: China Customs    |  |         |           |          |       |  |  |  |
| 10.0 1 40054000 40050000 |  |         |           |          |       |  |  |  |

HS Codes: 10051000,10059000

Source: China Customs

|                     | CHINA'S CORN IMPORTS BY MONTH |         |         |         |         |          |  |  |  |
|---------------------|-------------------------------|---------|---------|---------|---------|----------|--|--|--|
| (Metric Tons        | )                             |         |         |         |         |          |  |  |  |
|                     | 2000                          | 2001    | 2002    | 2003    | 2004    | 2005     |  |  |  |
| January             | 0                             | 18      | 2,449   | 4       | 34      | 20       |  |  |  |
| February            | 43                            | 271     | 378     | 3       | 3       | 113      |  |  |  |
| March               | 42                            | 901     | 3,237   | 7       | 89      | 138      |  |  |  |
| April               | 14                            | 8,938   | 42      | 11      | 3       | 154      |  |  |  |
| May                 | 2                             | 2,215   | 23      | 2       | 41      | 37       |  |  |  |
| June                | 63                            | 2,301   | 6       | 1       | 104     | 0        |  |  |  |
| July                | 79                            | 716     | 2       |         | 44      | 69       |  |  |  |
| August              | 3                             | 7,384   | 55      | 4       | 683     | 321      |  |  |  |
| September           | 80                            | 7,156   | 75      | 14      | 1,062   | 483      |  |  |  |
| October             | 0                             | 312     | 21      | 0       | 141     | 339      |  |  |  |
| November            | 60                            | 4,328   | 19      | 54      | 0       | 217      |  |  |  |
| December            | 0                             | 1,569   | 15      | 20      | 104     | 2,083    |  |  |  |
| JAN-DEC<br>TOTAL    | 386                           | 36,109  | 6,322   | 120     | 2,308   | 3,975    |  |  |  |
|                     | (00/01)                       | (01/02) | (02/03) | (03/04) | (04/05) | (05/06)  |  |  |  |
| OCT-SEP MY<br>TOTAL | 29,960                        | 12,476  | 101     | 2,137   | 1,581   | 1/ 2,639 |  |  |  |
| 1/ year to da       | ate                           |         |         |         |         |          |  |  |  |
| HS Code: 10         | 05.1000, 100                  | 5.9000  |         |         |         |          |  |  |  |

**UNCLASSIFIED** 

**Table 11. Rice Trade Table** 

| China         | China Rice Exports by Destination MY 2004/2005 (Metric Tons) |           |          |         |         |  |  |  |  |  |
|---------------|--|-----------|----------|---------|---------|--|--|--|--|--|
| Country       | Jan-Mar  | April-Jun | Jun-Sept | Sep-Dec | Total   |  |  |  |  |  |
| Russia        | 42,906   | 29,276    | 32,089   | 14,934  | 119,205 |  |  |  |  |  |
| Nigeria       | 0  | 4,000     | 28,769   | 40,854  | 73,623  |  |  |  |  |  |
| Japan         | 31,954   | 33,050    | 22,162   | 11,801  | 98,966  |  |  |  |  |  |
| Cote d'Ivoire | 0  | 21,551    | 19,004   | 3,033   | 43,588  |  |  |  |  |  |
| Korea, North  | 17,427   | 11,016    | 13,388   | 5,782   | 47,613  |  |  |  |  |  |
| Ukraine       | 598  | 2,942     | 5,074    | 0       | 8,615   |  |  |  |  |  |
| Hong Kong     | 2,199  | 3,944     | 4,773    | 4,583   | 15,499  |  |  |  |  |  |
| Lebanon       | 120  | 480       | 929      | 60      | 1,589   |  |  |  |  |  |
| Djibouti      | 0  | 0         | 580      | 0       | 580     |  |  |  |  |  |
| Bangladesh    | 1  | 0         | 566      | 1,328   | 1,895   |  |  |  |  |  |
| Others        | 106,137  | 94,430    | 3,150    | 56,913  | 260,630 |  |  |  |  |  |
| Grand Total   | 201,341  | 200,690   | 130,484  | 139,288 | 671,804 |  |  |  |  |  |

| Ch               | China Rice Imports by Origin MY 2004/2005 (Metric Tons) |              |                |            |         |  |  |  |  |
|------------------|---|--------------|----------------|------------|---------|--|--|--|--|
| Country          | Jan-Mar   | April-Jun    | Jun-Sept       | Sep-Dec    | Total   |  |  |  |  |
| Thailand         | 114,232   | 83,458       | 90,924         | 182,926    | 471,540 |  |  |  |  |
| Vietnam          | 17,025  | 6,885        | 8,717          | 8,906      | 41,534  |  |  |  |  |
| Cambodia         | 0   | 0            | 1              | 0          | 1       |  |  |  |  |
| United States    | 44  | 0            | 0              | 4          | 48      |  |  |  |  |
| Italy            | 0   | 0            | 0              | 0          | 0       |  |  |  |  |
| Uruguay          | 0   | 0            | 0              | 0          | 0       |  |  |  |  |
| Canada           | 0   | 0            | 0              | 0          | 0       |  |  |  |  |
| Australia        | 0   | 0            | 0              | 0          | 0       |  |  |  |  |
| Korea, South     | 0   | 0            | 0              | 0          | 0       |  |  |  |  |
| Others           | 32  | 0            | 0              | 811        | 843     |  |  |  |  |
| Grand Total      | 131,333   | 90,344       | 99,642         | 192,647    | 513,966 |  |  |  |  |
| Source: China Cu | ıstoms  |              |                |            |         |  |  |  |  |
| LIC Codos, 1006  | 1011 100/1010   | 100/1001 100 | 11000 100/ 201 | 0.100/2000 |         |  |  |  |  |

HS Codes: 10061011,10061019,10061091,10061099,10062010,10062090.

10063010,10063090,10064010,10064090

| CHINA'S RICE EXPORTS BY MONTH |  |           |           |         |         |  |  |  |
|-------------------------------|--|-----------|-----------|---------|---------|--|--|--|
| (Metric Tons, Milled Basis)   |  |           |           |         |         |  |  |  |
|                               | 2001   | 2002      | 2003      | 2004    | 2005    |  |  |  |
| January                       | 118,568  | 113,566   | 131,654   | 211,346 | 73,325  |  |  |  |
| February                      | 118,544  | 128,683   | 308,722   | 258,362 | 92,508  |  |  |  |
| March                         | 130,057  | 112,122   | 124,402   | 231,601 | 35,508  |  |  |  |
| April                         | 225,259  | 85,502    | 129,579   | 23,229  | 36,104  |  |  |  |
| May                           | 115,528  | 62,387    | 135,023   | 4,522   | 80,091  |  |  |  |
| June                          | 199,023  | 153,893   | 314,393   | 10,127  | 84,496  |  |  |  |
| July                          | 176,445  | 121,934   | 248,894   | 16,483  | 59,461  |  |  |  |
| August                        | 111,027  | 242,846   | 233,489   | 6,597   | 41,595  |  |  |  |
| September                     | 138,345  | 290,741   | 254,628   | 14,844  | 29,428  |  |  |  |
| October                       | 114,068  | 203,786   | 201,805   | 22,781  | 28,138  |  |  |  |
| November                      | 150,179  | 135,495   | 294,212   | 25,890  | 45,042  |  |  |  |
| December                      | 265,454  | 332,127   | 233,397   | 70,235  | 66,109  |  |  |  |
|                               |  |           |           |         |         |  |  |  |
| TOTAL                         | 1,862,497  | 1,983,082 | 2,610,198 | 896,017 | 671,804 |  |  |  |
| HS Codes: 100                 | HS Codes: 1006.1011, 1006.1019, 1006.1091, 1006.1099, 1006.2010, 1006.2090 |           |           |         |         |  |  |  |
| 1006.3010, 100                | 1006.3010, 1006.3090, 1006.4010, 1006.4090                                 |           |           |         |         |  |  |  |
| Source: China Customs         |  |           |           |         |         |  |  |  |

| CHINA'S RICE IMPORTS BY MONTH  |                       |         |         |         |         |  |  |  |
|--|-----------------------|---------|---------|---------|---------|--|--|--|
| (Metric Tons, Milled Basis)  |                       |         |         |         |         |  |  |  |
|  | 2001                  | 2002    | 2003    | 2004    | 2005    |  |  |  |
| January  | 45,834                | 14,139  | 98,410  | 73,217  | 68,586  |  |  |  |
| February   | 19,676                | 520     | 16,494  | 42,906  | 24,147  |  |  |  |
| March  | 18,482                | 5,311   | 21,073  | 39,703  | 38,600  |  |  |  |
| April  | 11,452                | 6,100   | 24,334  | 90,010  | 43,443  |  |  |  |
| May  | 6,360                 | 37,890  | 9,134   | 64,139  | 20,078  |  |  |  |
| June   | 10,658                | 38,864  | 8,298   | 65,197  | 28,007  |  |  |  |
| July   | 14,645                | 28,455  | 4,140   | 77,082  | 26,822  |  |  |  |
| August   | 17,517                | 10,420  | 9,304   | 32,884  | 31,411  |  |  |  |
| September  | 23,579                | 19,040  | 2,420   | 62,978  | 40,224  |  |  |  |
| October  | 17,323                | 4,575   | 1,564   | 67,399  | 38,483  |  |  |  |
| November   | 23,970                | 16,389  | 5,608   | 55,694  | 50,584  |  |  |  |
| December   | 75,795                | 56,165  | 57,791  | 90,501  | 103,581 |  |  |  |
|  |                       |         |         |         |         |  |  |  |
| TOTAL  | 285,290               | 237,868 | 258,570 | 761,710 | 513,966 |  |  |  |
| HS Codes: 1006.1011, 1006.1019, 1006.1091, 1006.1099, 1006.2010, 1006.2090 |                       |         |         |         |         |  |  |  |
| 1006.3010, 1006.3090, 1006.4010, 1006.4090                                 |                       |         |         |         |         |  |  |  |
| Source: China  | Source: China Customs |         |         |         |         |  |  |  |

**Table 12. Barley Trade Table** 

| China         | China Barley Imports by Origin, MY 2004/2005 (Metric Tons) |         |           |          |           |  |  |  |  |  |
|---------------|--|---------|-----------|----------|-----------|--|--|--|--|--|
| Country       | Oct-Dec  | Jan-Mar | April-Jun | Jun-Sept | Total     |  |  |  |  |  |
| Australia     | 247,097  | 404,568 | 427,085   | 173,235  | 1,251,984 |  |  |  |  |  |
| Canada        | 62,795   | 206,458 | 274,899   | 79,293   | 623,445   |  |  |  |  |  |
| France        | 0  | 5,039   | 39,058    | 111,761  | 155,858   |  |  |  |  |  |
| Netherlands   | 0  | 0       | 0         | 1,011    | 1,011     |  |  |  |  |  |
| Spain         | 0  | 0       | 0         | 0        | 0         |  |  |  |  |  |
| Finland       | 0  | 0       | 0         | 0        | 0         |  |  |  |  |  |
| Mexico        | 0  | 0       | 0         | 0        | 0         |  |  |  |  |  |
| United States | 0  | 0       | 0         | 0        | 0         |  |  |  |  |  |
| New Zealand   | 0  | 0       | 0         | 0        | 0         |  |  |  |  |  |
| Japan         | 0  | 0       | 0         | 16,500   | 16,500    |  |  |  |  |  |
| Others        | 0  | 0       | 0         | 0        | 0         |  |  |  |  |  |
| Grand Total   | 309,891  | 616,064 | 741,042   | 381,800  | 2,048,798 |  |  |  |  |  |

| China                 | China Barley Imports by Origin, MY 2005/2006 (Metric Tons) |         |           |          |         |  |  |  |
|-----------------------|--|---------|-----------|----------|---------|--|--|--|
| Country               | Oct-Dec  | Jan-Mar | April-Jun | Jun-Sept | Total   |  |  |  |
| Australia             | 155,088  |         |           |          | 155,088 |  |  |  |
| Canada                | 144,242  |         |           |          | 144,242 |  |  |  |
| Netherlands           | 140,976  |         |           |          | 140,976 |  |  |  |
| Spain                 | 0  |         |           |          | 0       |  |  |  |
| Finland               | 0  |         |           |          | 0       |  |  |  |
| Mexico                | 0  |         |           |          | 0       |  |  |  |
| United States         | 0  |         |           |          | 0       |  |  |  |
| New Zealand           | 0  |         |           |          | 0       |  |  |  |
| Lebanon               | 0  |         |           |          | 0       |  |  |  |
| China                 | 0  |         |           |          | 0       |  |  |  |
| Others                | 0  |         |           |          | 0       |  |  |  |
| Grand Total           | 440,305  |         |           |          | 440,305 |  |  |  |
| Source: China Customs |  |         |           |          |         |  |  |  |

HS Codes: 10030010,10030090

| China         | China Barley Exports by Destination, MY 2004/2005 (Metric Tons) |         |           |          |       |  |  |  |  |  |
|---------------|---|---------|-----------|----------|-------|--|--|--|--|--|
| Country       | Oct-Dec   | Jan-Mar | April-Jun | Jun-Sept | Total |  |  |  |  |  |
| Korea, South  | 330   | 0       | 880       | 770      | 1,979 |  |  |  |  |  |
| United States | 8   | 6       | 9         | 9        | 32    |  |  |  |  |  |
| Thailand      | 0   | 0       | 0         | 0        | 0     |  |  |  |  |  |
| Vietnam       | 0   | 0       | 0         | 0        | 0     |  |  |  |  |  |
| Taiwan        | 0   | 0       | 0         | 0        | 0     |  |  |  |  |  |
| Russia        | 0   | 0       | 0         | 0        | 0     |  |  |  |  |  |
| Canada        | 0   | 0       | 0         | 0        | 0     |  |  |  |  |  |
| Korea, North  | 270   | 295     | 50        | 38       | 653   |  |  |  |  |  |
| Hong Kong     | 0   | 0       | 0         | 0        | 0     |  |  |  |  |  |
| Japan         | 0   | 0       | 0         | 0        | 0     |  |  |  |  |  |
| Others        | 0   | 0       | 2         | 0        | 2     |  |  |  |  |  |
| Grand Total   | 608   | 301     | 941       | 816      | 2,665 |  |  |  |  |  |

| China Barley Exports by Destination, MY 2005/2006 (Metric Tons) |         |         |           |          |       |
|---|---------|---------|-----------|----------|-------|
| Country   | Oct-Dec | Jan-Mar | April-Jun | Jun-Sept | Total |
| Korea, South  | 1,062   |         |           |          | 1,062 |
| United States   | 0       |         |           |          | 0     |
| Thailand  | 0       |         |           |          | 0     |
| Vietnam   | 0       |         |           |          | 0     |
| Taiwan  | 0       |         |           |          | 0     |
| Russia  | 0       |         |           |          | 0     |
| Canada  | 0       |         |           |          | 0     |
| Korea, North  | 0       |         |           |          | 0     |
| Hong Kong   | 0       |         |           |          | 0     |
| Japan   | 0       |         |           |          | 0     |
| Others  | 0       |         |           |          | 0     |
| Grand Total   | 1,063   |         |           |          | 1,063 |
| Source: China Customs   |         |         |           |          |       |
| HS Codes: 10030010,10030090                                     |         |         |           |          |       |

**Table 13. Sorghum Trade Table** 

| China Sorghum Imports by Origin, MY 2004/2005 (Metric Tons) |         |         |           |          |       |  |
|---|---------|---------|-----------|----------|-------|--|
| Country   | Oct-Dec | Jan-Mar | April-Jun | Jun-Sept | Total |  |
| Myanmar   | 2,412   | 3,321   | 2,008     | 1,595    | 9,335 |  |
| India   | 0       | 0       | 0         | 0        | 0     |  |
| Japan   | 0       | 0       | 0         | 0        | 0     |  |
| Philippines   | 0       | 0       | 0         | 0        | 0     |  |
| Korea, South  | 0       | 0       | 0         | 0        | 0     |  |
| South Africa  | 0       | 0       | 0         | 0        | 0     |  |
| Argentina   | 0       | 0       | 0         | 0        | 0     |  |
| Brazil  | 0       | 0       | 0         | 0        | 0     |  |
| Mexico  | 0       | 0       | 0         | 0        | 0     |  |
| Uruguay   | 0       | 0       | 0         | 0        | 0     |  |
| Others  | 0       | 0       | 0         | 44       | 44    |  |
| Grand Total   | 2,412   | 3,321   | 2,008     | 1,639    | 9,379 |  |

| China Sorghum Imports by Origin, MY 2005/2006 (Metric Tons) |         |         |           |          |       |
|---|---------|---------|-----------|----------|-------|
| Country   | Oct-Dec | Jan-Mar | April-Jun | Jun-Sept | Total |
| Myanmar   | 2,054   |         |           |          | 2,054 |
| India   | 0       |         |           |          | 0     |
| Japan   | 0       |         |           |          | 0     |
| Philippines   | 0       |         |           |          | 0     |
| Korea, South  | 0       |         |           |          | 0     |
| South Africa  | 0       |         |           |          | 0     |
| Argentina   | 0       |         |           |          | 0     |
| Brazil  | 0       |         |           |          | 0     |
| Mexico  | 0       |         |           |          | 0     |
| Uruguay   | 0       |         |           |          | 0     |
| Others  | 0       |         |           |          | 0     |
| Grand Total   | 2,054   |         |           |          | 2,054 |
| Source: China Customs                                       |         |         |           |          |       |

HS Codes: 10070010,10070090

| China Sorghum Export by Destination, MY 2004/2005 (Metric Tons) |         |         |           |          |        |
|---|---------|---------|-----------|----------|--------|
| Country   | Oct-Dec | Jan-Mar | April-Jun | Jun-Sept | Total  |
| Taiwan  | 2,296   | 1,999   | 5,041     | 5,715    | 15,051 |
| Korea, South  | 2,829   | 1,304   | 1,060     | 300      | 5,493  |
| Japan   | 6,524   | 44      | 163       | 46       | 6,778  |
| Singapore   | 0       | 0       | 0         | 22       | 22     |
| Malaysia  | 0       | 27      | 31        | 31       | 89     |
| Germany   | 0       | 0       | 2         | 3        | 5      |
| Spain   | 0       | 19      | 0         | 0        | 19     |
| Netherlands   | 0       | 0       | 0         | 0        | 0      |
| Greece  | 0       | 0       | 0         | 0        | 0      |
| Portugal  | 0       | 0       | 0         | 0        | 0      |
| Others  | 0       | 0       | 0         | 0        | 0      |
| Grand Total   | 11,786  | 3,541   | 6,302     | 6,135    | 27,763 |

| China Sorghum Export by Destination, MY 2005/2006 (Metric Tons) |         |         |           |          |       |
|---|---------|---------|-----------|----------|-------|
| Country   | Oct-Dec | Jan-Mar | April-Jun | Jun-Sept | Total |
| Japan   | 6,457   |         |           |          | 6,457 |
| Korea, South  | 1,528   |         |           |          | 1,528 |
| Taiwan  | 92      |         |           |          | 92    |
| Korea, North  | 42      |         |           |          | 42    |
| Bulgaria  | 30      |         |           |          | 30    |
| United States   | 2       |         |           |          | 2     |
| Zambia  | 1       |         |           |          | 1     |
| Nigeria   | 0       |         |           |          | 0     |
| South Africa  | 0       |         |           |          | 0     |
| Zimbabwe  | 0       |         |           |          | 0     |
| Others  | 0       |         |           |          | 0     |
| Grand Total   | 8,152   |         |           |          | 8,152 |
| Source: China Customs   |         |         |           |          |       |
| HS Codes: 10070010,10070090                                     |         |         |           |          |       |